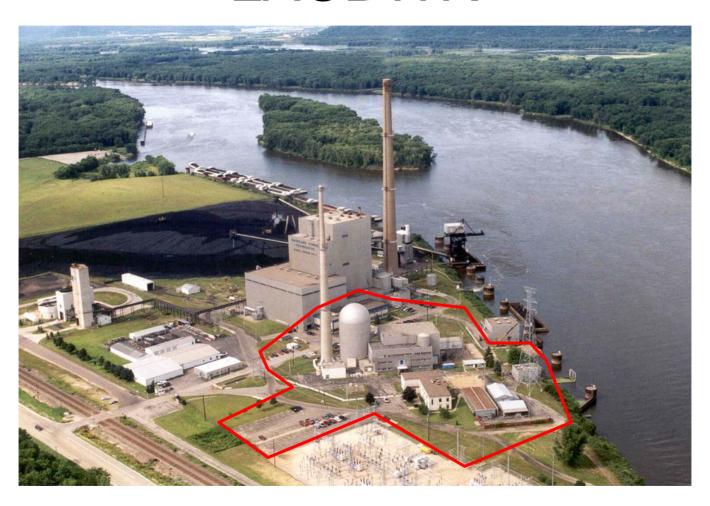




# La Crosse Boiling Water Reactor

December 11, 2006
Chuck Sans Crainte – VP Generation
Michael Brasel – Project Manager
Dairyland Power Cooperative

# **LACBWR**



#### Plant Status

- April 1987 Permanently shutdown
- Decommissioning Orders
  - August 1991
  - -September 1994
- 1998 Began limited dismantlement with current staff
- 1.32 million pounds of material removed

#### Limited Dismantlement





Steam and feedwater piping

## Limited Dismantlement



Steam and feedwater piping

## Limited Dismantlement

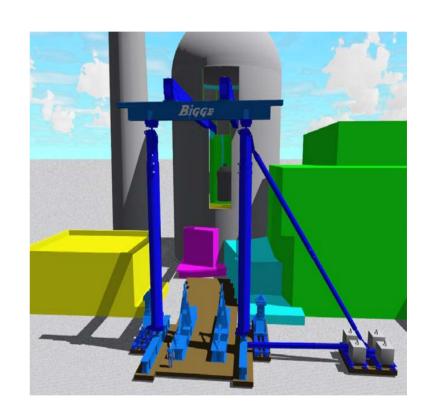




Shutdown condenser

#### Reactor Vessel Removal

- Communications
   with Region 3 early
   & often in project
- Reactor building access complete
- Bioshield concrete cutting in progress
- April 2007 lift



## **Used Fuel Status**

- Wet storage
- Planning Dry Cask Storage Project
- Unique challenges
- Plan early communications with NRC
- Anticipate canister loading 2009
- DPC has pursued alternative solutions

# Decommissioning

- Security decommissioning sites
- Planning and scheduling
- Aging work force
- Waste disposal processing

#### Lessons Learned

- Utilizing other plants' lessons learned
- Communications with NRC and community
- Asbestos/lead/PCB identification
- Limited dismantlement
  - Economic and dose benefits
  - Scheduled two days per week